

Problem 1: Solve Spring 2013 Homework 4 Problem 1, in which an integer multiply unit is added to the pipeline. The solution to the problem is available, but please make an honest attempt to solve it yourself. Understanding the solution to this problem will help with Problem 2, below.

Problem 2: Solve Spring 2013 Final Exam Problem 1. This problem is easier than it looks (but a solution will not be available until after the homework due date). Please refer to the Statically Scheduled MIPS study guide, <http://www.ece.lsu.edu/ee4720/guides/ssched.pdf>, for help on solving similar problems and for where to find solutions to such problems.